

AMENDMENTS

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A process for producing a non-woven composite fabric, comprising the following steps:

forming at least two webs, wherein the at least two webs include at least one spunbonded web or meltblown web; and

consolidating the at least two webs by water-jet entangling into a non-woven composite fabric.

2. (Original) The process as claimed in claim 1, wherein the at least two webs include two spunbonded webs.

3. (Original) The process as claimed in claim 1, wherein the at least two webs include a spunbonded web and a meltblown web.

4. (Original) The process as claimed in claim 3, wherein the at least two webs include a spunbonded web and a meltblown web on the spunbonded web.

5. (Original) The process as claimed in claim 3, wherein the at least two webs include a meltblown web and a spunbonded web on the meltblown web.

6. (Original) The process as claimed in claim 1, wherein the at least two webs include a spunbonded web, a meltblown web, and a carded web.

7. (Original) The process as claimed in claim 6, wherein the at least two webs include a spunbonded web, a meltblown web on the spunbonded web, and a carded web on the meltblown web.

8. (Original) The process as claimed in claim 1, wherein the at least two webs include a first spunbonded web, a meltblown web on the first spunbonded web, and a second spunbonded web on the meltblown web.

9. (Original) The process as claimed in claim 1, wherein the at least two webs include a first spunbonded web, a first meltblown web on the first spunbonded web, a second meltblown web on the first meltblown web, and a second spunbonded web on the second meltblown web.

10. (Original) The process as claimed in claim 1, wherein the spunbonded web is composed of mono-component fiber or bi-component fiber of a melt spinning polymer, and the meltblown web is composed of mono-component fiber or bi-component fiber of a melt spinning polymer.

11. (Original) The process as claimed in claim 10, wherein the melt spinning polymer is polypropylene (PP), polyethylene (PE), polyethylene terephthalate (PET), polybutylene terephthalate (PBT), a copolymer of polypropylene (CoPP), a copolymer of polyethylene terephthalate (CoPET), a copolymer of polybutylene terephthalate (CoPBT), or a polyamide.

12. (Original) The process as claimed in claim 10, wherein the bi-component fiber of the melt spinning polymer is made of a material of polypropylene/polyethylene (PP/PE), polyethylene terephthalate/polyethylene (PET/PE), polyethylene terephthalate/polypropylene (PET/PP), polypropylene/a copolymer of polypropylene (PP/CoPP), polyethylene terephthalate/a copolymer of polyethylene terephthalate (PET/CoPET), or a higher melting polyamide/a lower melting polyamide.

13. (Original) The process as claimed in claim 7, wherein the bi-component fiber of the melt spinning polymer includes a lower melting component and a higher melting component.

14. (Original) The process as claimed in claim 10, wherein the bi-component fiber of the melt spinning polymer is a micro fiber.

15. (Original) The process as claimed in claim 1, wherein formation of the at least two webs and the step of water-jet entangling are conducted on the same production line.

16. (Original) The process as claimed in claim 1, further comprising, after consolidating, coating with, or dipping in, polyurethane (PU).

17. (Original) The process as claimed in claim 16, further comprising, after coating or dipping, drying.

18. - 21. (Canceled)